Filing Date: August 30, 2001

Title: BIT INVERSION IN MEMORY DEVICES

### REMARKS

This responds to the Office Action dated on February 27, 2007.

Claims 1, 7, 11, 13, 17, 21, 25, 28, 33, and 40 are amended; as a result, claims 1-46 are now pending in this application. Support from the amendments may be found in a variety of locations in the original filed specification. As one example, the Examiner's attention is directed to page 11 first full paragraph of the original filed specification.

## §102 Rejection of the Claims

Claims 1-5, 7-9, 13-18, 21, 23 and 25-27 were rejected under 35 U.S.C. § 102(e) as being anticipated by de la Iglesia et al. (U.S. Patent No. 6,490,703). To sustain an anticipation rejection each and every element or step in the rejected claims must be taught or suggested in the cited reference. Moreover, the exact detail recited in the claims must be present in the cited reference.

The independent claims now recite limitations on the temporary storage or buffers that include the capability of concurrently housing and processing multiple data streams from the storage or buffers. These limitations are not taught or suggested in the cited reference. Thus, Applicant respectfully request that the rejections of record be withdrawn and the claims be allowed.

Claims 1-37, 39-41 and 44-46 were rejected under 35 U.S.C. § 102(b) as being anticipated by Norman (U.S. Patent No. 5,873,112). Again, the identical invention must be in as complete detail as the claims in the cited reference to sustain an anticipation rejection.

Again, the independent claims teach the capabilities of storage to be used concurrently to process multiple data streams. This is not taught or suggested in the cited reference. Accordingly, Applicant respectfully request that the rejections of record be withdrawn and the claims be allowed.

#### §103 Rejection of the Claims

Claims 38, 42 and 43 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Norman (U.S. Patent No. 5,873,112) in view of Goldstein (U.S. Publication No. 2003/0028672).

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Claim 38 is dependent from amended independent claim 33; claims 42-43 are dependent from amended independent claim 40; thus, for the amendments and remarks presented above with respect to independent claims 33 and 40, the rejections of claims 38 and 42-43 should be withdrawn. Applicant respectfully request an indication of the same.

## RESERVATION OF RIGHTS

In the interest of clarity and brevity, Applicant may not have addressed every assertion made in the Office Action. Applicant's silence regarding any such assertion does not constitute any admission or acquiescence. Applicant reserves all rights not exercised in connection with this response, such as the right to challenge or rebut any tacit or explicit characterization of any reference or of any of the present claims, the right to challenge or rebut any asserted factual or legal basis of any of the rejections, the right to swear behind any cited reference such as provided under 37 C.F.R. § 1.131 or otherwise, or the right to assert co-ownership of any cited reference. Applicant does not admit that any of the cited references or any other references of record are relevant to the present claims, or that they constitute prior art. To the extent that any rejection or assertion is based upon the Examiner's personal knowledge, rather than any objective evidence of record as manifested by a cited prior art reference, Applicant timely objects to such reliance on Official Notice, and reserves all rights to request that the Examiner provide a reference or affidavit in support of such assertion, as required by MPEP § 2144.03. Applicant reserves all rights to pursue any cancelled claims in a subsequent patent application claiming the benefit of priority of the present patent application, and to request rejoinder of any withdrawn claim, as required by MPEP § 821.04.

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# **CONCLUSION**

Applicant respectfully submits that the claims are in condition for allowance, and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney at (513) 942-0224 to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

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By his Representatives,

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Date 05/29/07

Reg. No. 45,535

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop Amendment, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this day of May 2007.

Name

Signature